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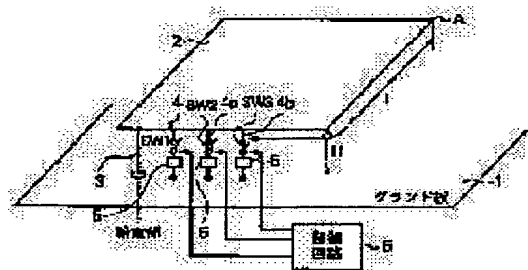
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(54) RESONANCE FREQUENCY SWITCHABLE INVERSE F-TYPE ANTENNA

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an antenna which is used in a broad band by switching a resonance frequency and moreover is miniaturized.

SOLUTION: A flat plate element 2 is arranged, facing a ground plate 1, and a feeding part 3 is provided around the element 2. Short pins 4, 4a and 4b are arranged at places that are separated from the part 3 around the element 2. The pins 4, 4a and 4b are connected to the plate 1 through switches SW1 to SW3 and an impedance matching circuits 5. The switches SW1 to SW3 are on-off controlled by a control circuit 6.



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